

CHARACTERISTICS AT 25°C

Typical Output and Feedback Characteristics

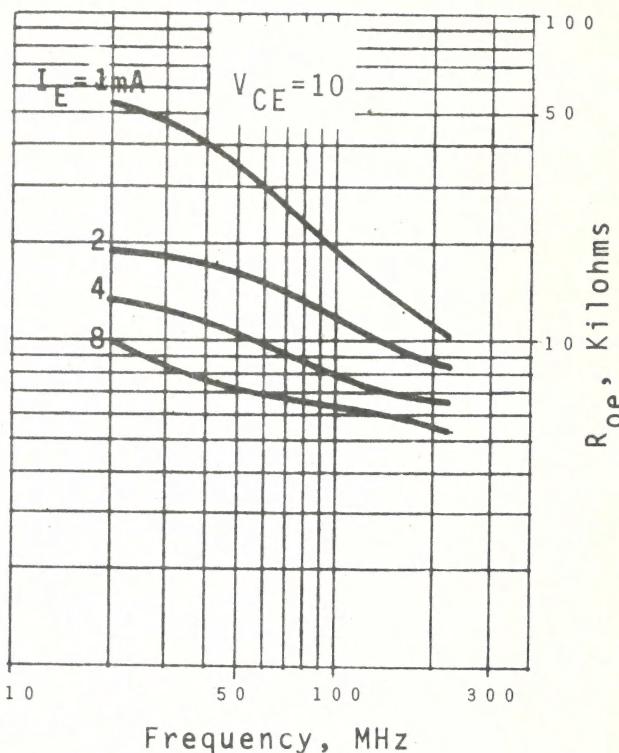
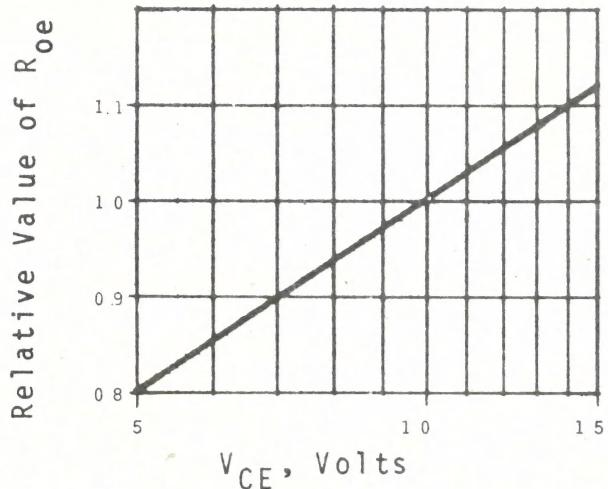
Common Emitter Circuit, Base Input

AS200
AS201
AS202
AS203

Fig. 5

Output Resistance, R_{oe}

R_{oe} varies with
 V_{CE} approximately as
shown below:



Output Capacitance, C_{oe} :

C_{oe} has typically the value 2.1 pF and is essentially independent of frequency, I_E and V_{CE} .

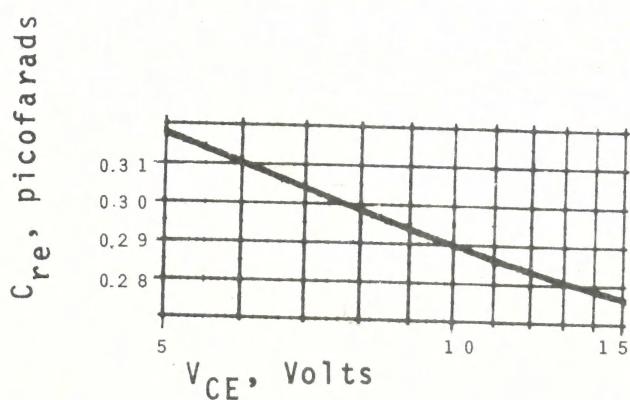


Fig. 6
Feedback capacitance, C_{re}
 C_{re} is essentially independent
of frequency and I_E